of each adhesive surface to remain exposed along one edge thereof, the exposed adhesive area of one major surface being along an edge remote from the edge adjacent the exposed adhesive area of the opposed major surface, positioning a first preselected length of said coated matrix/blanket into a preselected final configuration while it is flexible and has an exposed adhesive area along one edge of said upper surface thereof, positioning a second preselected length of said coated matrix/blanket adjacent to said first placed length with overlapping alignment of said exposed adhesive areas of said first and second positioned lengths of said coated matrix/blanket, tightly affixing said adjacent exposed adhesive areas of said first and second lengths, and successively positioning and tightly affixing together a plurality of additional lengths of said coated matrix/blanket in overlapping alignment of said respective adhesive areas to form a substantially continuous composite structural assembly, applying a thin coating of a preselected substantially immeditately curing resin forming material over submerged sidewall and bottom surfaces of a presekected ditch, advancing said coated structural assembly into said diteh closely adjacent to said sidewall and bottom surfaces, applying pressure to said structural assembly to tightly affix said assembly to said ditch surfaces to form a water impervious liner therein,

Claim 2 (Cancelled)

Claim 3 (Currently Amended), A method of forming a continuous composite structure according to Claim (2) 1 including the step of distributing solid particles over said configured matrix/blanket.

Claim 4 (Cancelled)

Claim 5 (Currently Amended). A method of forming a continuous composite structure according to Claim (2) 1 including the step of appkying roller pressure to said coated matrix/blanket within said ditch.

Claim 6 (Currently Amended). A method of forming a continuous composite structure according to Claim (2) 1 wherein liquid pressure is applied to said coated matrix/blanket to tightly affix said blanket to said ditch surface.

Claim 7 (Currently Amended). A method of forming a continuous composite structure accoring to Claim (2) 1 including the step of incorporating continuous reinforcing elements with said blanket in the formation of said martix/blanket.

Claim 8 (Cancelled)

Claim 9 (Currently Amended). A method of forming a continuous composite structure according to Claim (8) 1 including the step of applying pressure along said overlapped adhesive areas of adjoining lengths of said coated matrix/blanket to form a tight bond therebetween.

Claim 10 (Currently Amended). A method of forming a continuous composite structure according to Claim (8) 1 wherein pressure is applied along said overlappped adhesive areas immediately upon the positioning of each succeeding length of said coated matrix/blanket in an overlapped relationship.

Claim 11 (Currently Amended). A method of forming a continuous composite structure according to Claim (8) 1 wherein said positioning of said matrix/blanket lengths and applyimg pressure thereto are coordinated in a preselected sequence.

Claim 12 (Currently Amended). [Mobile] A system including a mobile continuous structure forming apparatus including a supporting portion, a material supplying portion, a mixing portion, a matrix forming portion and a control portion; said supporting portion including a plurality of spaced upstanding frame members, a plurality of generally horizontally disposed frame members joining adjacent upper and lower ends of said upstanding frame members; said material supplying portion including a plurality of reservoirs including a first liquid reactive resin forming material and a particulate solid additive material, said reservoirs operatively connected with said supporting portion, said reservoirs being connected independently with said mixing portion; said mixing portion including an elongated mixing chamber adjustably disposed adjacent said supporting portion to mix said additive particles with said first liquid resin forming material substantially continuously and form a substantially uniform mixture thereof while encapsulating substantially all of said additive particles with said first liquid resin forming material; said matrix forming portion

including first mixture distributing means extending adjustably downwardly from said mixing chamber and being disposed adjacent an outlet thereof to advance a porous blanket through said liquid resin/additive mixture and migrate part of said mixture through said blanket substantially uniformly and form a continuous resin matrix within said blanket and form adhesive outer surfaces on said blanket, second mixture distributing means disposed adjacent said first mixture distributing means for applying a thin coating of a preselected substantially immediately curing resin forming material over a final substrate surface, positioning means disposed adjacent said second mixture distributing means for placement of a structure in a preselected final configuration and advance a coated matrix/blanket into a final configuration on said coated [base] substrate surface, said positioning means including a cantilevered extendable arm assembly pivotally connected with said supporting portion, elongated structure grasping means disposed on said arm assembly, submersible guide means and mixture distributing means disposed adjacent a free end of said arm assembly, pressure applying means disposed adjacent said positioning means applying pressure to said matrix/blanket to tightly affix said coated matrix/blanket to said coated [base] substrate surface; said control portion including programmable memory means, coordinating means, sensing means, actuating means, and circuitry transmitting signals from said sensing means to said coordinating means for comparison with said memory means and activation of said actuating means to form and place a continuous structure into a preselected final configuration while it is flexible and adhesive and form a water impervious structure thereon.

Claim 13 (Currently Amended). [Mobile] A system including a mobile continuous structure forming apparatus according to Claim 12 wherein said elongated structure grasping means includes a pair of cooperating hinged sections.

Claim 14 (Currently Amended). [Mobile] A system including a mobile continuous structure forming apparatus according to Claim 12 wherein said pressure applying means includes roller means.

Claim 15 (Currently Amended). [Mobile] A system including a mobile continuous structure forming apparatus according to Claim 12 wherein said positioning means includes sensing means and actuating means.

Claim 16 (Currently Amended). [Mobile] A system including a mobile continuous structure forming apparatus according to Claim 12 wherein said positioning means includes a detachable submersible module including guide means, mixture distributing means, structure grasping means, pressure applying means, and particle distributing means.

Claim 17 (Currently Amended). [Mobile] A system including a mobile continuous structure forming apparatus according to Claim 16 wherein said submersible module is disposed adjacent said free end of said arm assembly.

Claim 18 (Currently Amended). [Mobile] A system including a mobile continuous structure forming apparatus according to Claim 14 wherein said pressure applying means includes spaced roller means independently movable in a vertical plane.

Claim 19 (Currently Amended). [Mobile] A system including a mobile continuous structure forming apparatus according to Claim 18 wherein said at least one of said roller means includes reversible driven roller means.

Claim 20 (Cancelled).